

Fig. 1A

MSISICTGYDL SASTFSPDGR VFQVEYAMKA VENSSTAIGI RCKDCGVFEVGV

EKLVLKLYE EGSNKRLENV DRHVGMAVAG LLADARSLAD IAREASNFR

SNFGYNIPK HLAORVAMYV HAYTLYSAVR PEGCSFHLGS YSANDGAQLY

-----I
MIDPSGVSYG YWGCAIGKAR QAKTEIEKL QMKEMTCRDV VKEVAKIYYI

```

VHDEVRKDAP  ELELSWGEL  TKGRHEIVPK  DIREEAKEYA  KESLKEDES
-----N-----I-----

```

DDDM [SEQ ID NO:8]

Fig. 1B

C terminal tails

Net Charge

α1 AERD [SEQ ID NO:9]

1

α2 A [SEQ ID NO:10]

0

α3 KKH^{EE}EA^{KA}ER^{EK}KE^{KE}Q^{KE}KD [SEQ ID NO:11]

+

α4 EKEEENEKKKQKKAS [SEQ ID NO:12]

 $+2$

25

0

α6 ΕΕΡΡQKKAQPAQPADEPAEKADEPMEN [SEQ ID NO: 13]

ب

AKESLKEEDSDDDNM [SEQ ID NO: 14]

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